



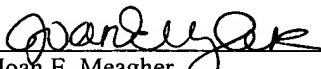
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0300
Attorney's Docket No.: S1417/7004 TJO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Andrey Zarur Jury and Mark D. Angelino
Serial No.: 09/707,852
Filed: November 7, 2000
For: MICROREACTOR

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231, on the 29th day of May, 2001.


Joan E. Meagher

Box Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

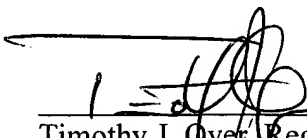
Transmitted herewith are the following documents:

- ☒ Preliminary Amendment
- ☒ Return Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617)720-3500, Boston, Massachusetts.

No fee is believed due. If a fee is occasioned or if extensions of time are necessary, please charge the balance to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,


Timothy J. Oyer, Reg. No. 36,628
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210
Tel. 617-720-3500

Docket No.: S1417/7004
Date: May 29, 2001



#21

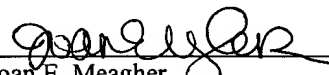
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Joan E. Meagher

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Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the above-identified application as follows. A marked-up version of the claims is attached hereto.

In the Claims

Please replace the claims as shown below. A marked-up version of the claims is attached hereto.

6. (Amended) A reactor as in claim 1, wherein the reaction unit comprises an etched portion of an article.

8. (Amended) A reactor as in claim 1, wherein the collection chamber comprises etched silicon.

9. (Amended) A reactor as in claim 1, further comprising a mixing unit fluidly connectable to the inlet of the reaction chamber.